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(71) Applicant (for all designated States except US): **KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]**;
Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **BRIAIRE, Joseph**
[NL/BE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven
(NL).

(74) Agent: **ELEVELD, Koop, J.**; Prof. Holstlaan 6, NL-5656
AA Eindhoven (NL).

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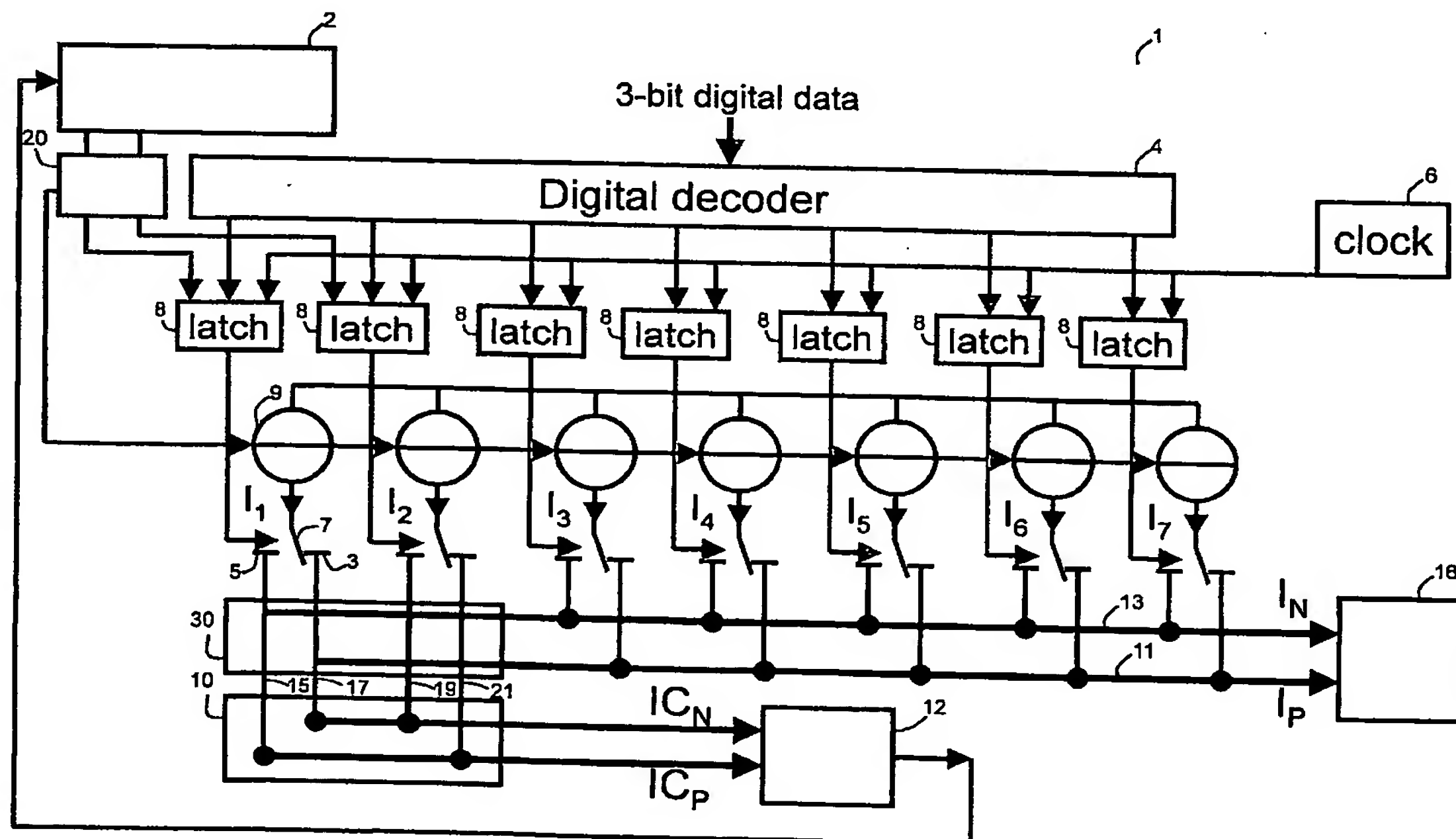
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(54) Title: **DIGITAL TO ANALOG CONVERTER**



(57) Abstract: A digital to analog converter comprises a plurality of conversion elements as well as a reference conversion element and further comprises mismatch calibration unit for calibrating at least one of the conversion elements in response to a comparison of that element's output with the output of the reference conversion element. The mismatch calibration unit calibrates the source with respect to static and dynamic mismatch by determining under varying circumstances the difference between outputs from a conversion element and reference conversion element.



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